



RELEASE ASSESSMENT

Location:

**Blue 3-65 33-32-31
39.746223, -104.657348
Adams County, Colorado**

January 8, 2025
Ensolum Project No. 09C2407007

Prepared for:

**Civitas, LLC
650 Southgate Drive | Windsor, CO | 80550
Attn: Mr. Costin McQueen**

Appendix A

Figures

Figure 1: Topographic Map

Figure 2: Aerial Site Location Map

Figure 3: Soil Sample Location Map

Figure 4: Background Location Map

Appendix B

Tables

Table 1: Photoionization Detector Reading Summary

Table 2: Soil Analytical Results Summary – VOCs (*Pending Analytics*)

Table 3: Soil Analytical Results Summary – PAHs

Table 4: Soil Analytical Results Summary – Metals

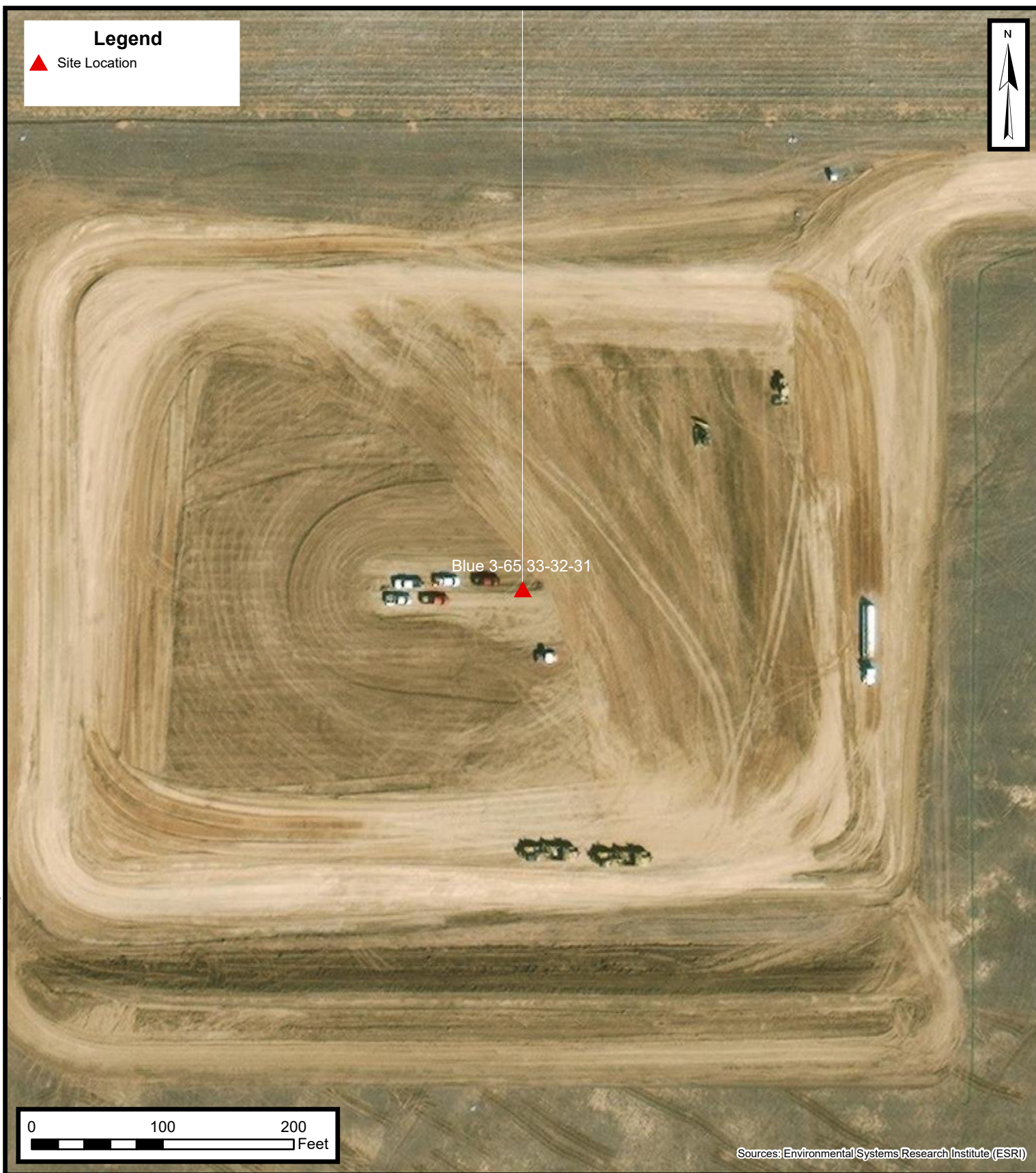
Table 5: Soil Analytical Results Summary – Soil Reclamation
(*Pending Analytics*)

Appendix C: Photo Log

APPENDIX A

Figures

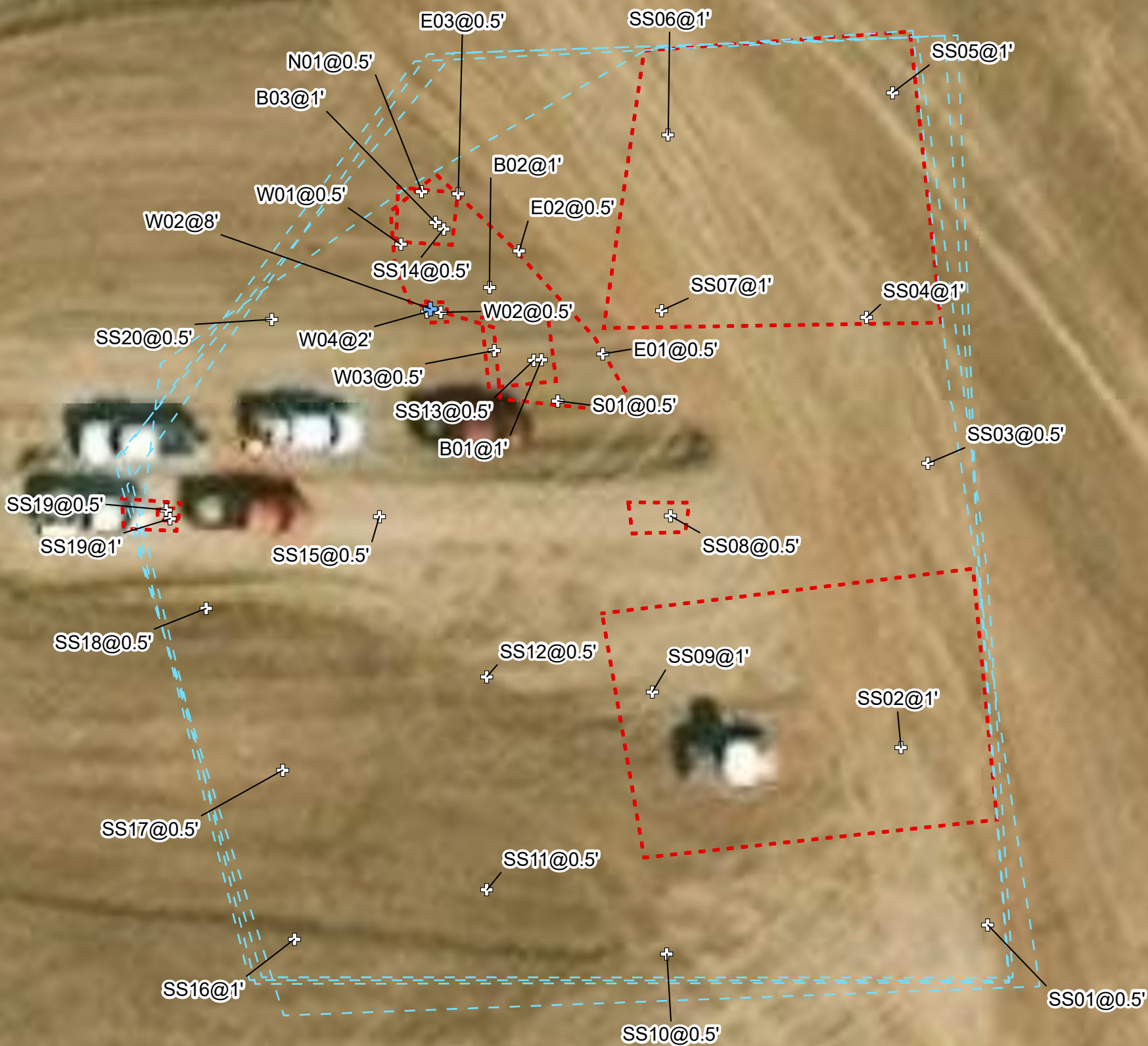
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Aerial Site Location Map

Blue 3-65 33-32-31
CRESTONE PEAK RESOURCES OPERATING LLC
QTRQTR NWSW SEC 34 TWP 3S RNG 65W MERIDIAN 6
555 17TH STREET SUITE 3700, Denver, Colorado, 80202
Project Number: 09C2407007

FIGURE
2



Legend

- ⊕ Soil Sample Location - Below ECMC Table 915-1 Soil Standards
- ⊕ Soil Sample, Pending Analysis
- Release Extent
- Excavation_Extent_

ECMC Table 915-1 Soil Standards	
Compound	Date
pH	6-8.3

Notes:
All locations are approximate unless otherwise noted.
GPS = Global Positioning System
ECMC Colorado Energy and Carbon Management Commission
BOLD* = Analytical result is in exceedance of ECMC Table 915-1: Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations.
BOLD = Analytical result is in exceedance of ECMC Table 915-1: Soil Suitability in Soils - Protection of Groundwater Soil Screening Level Concentrations

Soil Sample Location Map

CRESTONE PEAK RESOURCES OPERATING LLC
Blue 3-65 33-32-31

555 17TH STREET SUITE 3700, Denver, Colorado, 80202
39.746223, -104.657348

FIGURE

3

Project Number: 09C2407007



Sources: Environmental Systems Research Institute (ESRI), Bing

Legend

▲ Background Soil Sample



Sources: Environmental Systems Research Institute (ESRI)



Background Sample Location Map

Blue 3-65 33-32-31
CRESTONE PEAK RESOURCES OPERATING LLC
QTRQTR NWSW SEC 34 TWP 3S RNG 65W MERIDIAN 6
555 17TH STREET SUITE 3700, Denver, Colorado, 80202

Project Number: 09C2407007

FIGURE

4

APPENDIX B

Tables

Table 1-1 - Photoionization Detector Reading Summary

Site Name: Blue 3-65 33-32-31						Date: 11/16/2023, 12/6/2023, 1/5/2024, 10/17/2024, 10/30/2024, 1/3/2025					
Site Directions: E. 26th Ave. then south on access rd, Adams County, Colorado						Name: Maxwell Buffy, Fatima Smith, Rachael Tury					
Lat/Long: 39.746223, -104.657348						Weather: 59 Degrees and Sunny, 50 Degrees Partly Cloudy, 40 Degrees and Clear					
Soil Types: Road Base (RB), Sand, Clay						Surrounding Land Use: Non - Crop Land					
Soil Sample ID	Date	Time	Depth (feet bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Soil Type	Latitude	Longitude	Photos (Y/N)	Submitted For Lab Analysis (Y/N)
SS01@0.5'	11/16/2023	10:30	0.5	1.6	No Stain	Odor	RB	39.74601025	-104.6571311	Y	Y
SS02@0.5'	11/16/2023	10:42	0.5	0.8	No Stain	No Odor	RB	39.74609696	-104.6571856	Y	Y
SS03@0.5'	11/16/2023	10:53	0.5	4.0	No Stain	Odor	RB	39.74623542	-104.6571679	Y	Y
SS04@0.5'	11/16/2023	11:05	0.5	0.7	No Stain	No Odor	RB	39.7463067	-104.6572063	Y	Y
SS05@0.5'	11/16/2023	11:15	0.5	0.5	No Stain	No Odor	RB	39.74641624	-104.6571893	Y	Y
SS06@0.5'	11/16/2023	11:26	0.5	0.4	No Stain	No Odor	RB	39.74639604	-104.6573311	Y	Y
SS07@0.5'	11/16/2023	11:37	0.5	0.3	No Stain	No Odor	RB	39.74631049	-104.6573356	Y	Y
SS08@0.5'	11/16/2023	11:47	0.5	0.3	No Stain	No Odor	RB	39.74621026	-104.6573305	Y	Y
SS09@0.5'	11/16/2023	12:00	0.5	0.1	No Stain	No Odor	RB	39.74612453	-104.6573424	Y	Y
SS10@0.5'	11/16/2023	12:10	0.5	1.7	No Stain	Odor	RB	39.74599677	-104.6573339	Y	Y
SS11@0.5'	11/16/2023	12:20	0.5	2.3	No Stain	No Odor	RB	39.74602832	-104.6574474	Y	Y
SS12@0.5'	11/16/2023	12:30	0.5	0.6	No Stain	No Odor	RB	39.74613224	-104.6574469	Y	Y
SS13@0.5'	11/16/2023	12:41	0.5	0.3	No Stain	No Odor	RB	39.74628639	-104.6574165	Y	Y
SS14@0.5'	11/16/2023	12:52	0.5	0.2	No Stain	No Odor	RB	39.74635073	-104.6574731	Y	Y
SS15@0.5'	11/16/2023	13:10	0.5	2.1	No Stain	Odor	RB	39.74621056	-104.6575145	Y	Y
SS16@0.5'	11/16/2023	13:21	0.5	1.5	No Stain	No Odor	RB	39.74600462	-104.657569	Y	Y
SS17@0.5'	11/16/2023	13:33	0.5	0.3	No Stain	No Odor	RB	39.74608695	-104.6575761	Y	Y
SS18@0.5'	11/16/2023	13:43	0.5	0.2	No Stain	No Odor	RB	39.74616605	-104.6576241	Y	Y
SS19@0.5'	11/16/2023	13:54	0.5	0.1	No Stain	No Odor	RB	39.7462142	-104.657649	Y	Y
SS20@0.5'	11/16/2023	14:08	0.5	0.6	No Stain	No Odor	RB	39.74630692	-104.6575819	Y	Y
BG01@0.5'	11/16/2023	14:20	0.5	0.4	No Stain	No Odor	Sand	39.74720067	-104.6577184	Y	Y
BG02@0.5'	11/16/2023	14:32	0.5	0.0	No Stain	No Odor	Clay/Sand	39.74605609	-104.6561887	Y	Y
BG03@0.5'	11/16/2023	14:40	0.5	0.3	No Stain	No Odor	Clay/Sand	39.74548138	-104.6569221	Y	Y
BG04@0.5'	11/16/2023	14:50	0.5	0.3	No Stain	No Odor	Sand	39.74548893	-104.6578785	Y	Y
BG05@0.5'	11/16/2023	14:58	0.5	0.2	No Stain	No Odor	Clay/Sand	39.74623264	-104.6588548	Y	Y
SS02@1'	12/6/2023	11:02	1	0.1	No Stain	No Odor	Clay	39.74609696	-104.6571856	Y	Y
SS03@0.5'	12/6/2023	11:06	0.5	0.0	No Stain	No Odor	RB	39.74623542	-104.6571679	Y	Y
SS04@1'	12/6/2023	11:13	1	0.0	No Stain	No Odor	Clay	39.7463067	-104.6572063	Y	Y
SS05@1'	12/6/2023	11:20	1	0.0	No Stain	No Odor	Clay	39.74641624	-104.6571893	Y	Y
SS06@1'	12/6/2023	11:24	1	0.2	No Stain	No Odor	Clay	39.74639604	-104.6573311	Y	Y
SS07@1'	12/6/2023	11:31	1	0.1	No Stain	No Odor	Clay/Sand	39.74631049	-104.6573356	Y	Y
SS08@0.5'	12/6/2023	12:32	0.5	0.1	No Stain	No Odor	RB	39.74621026	-104.6573305	Y	Y
SS09@1'	12/6/2023	12:28	1	0.0	No Stain	No Odor	Clay	39.74612453	-104.6573424	Y	Y

Table 1-2 - Photoionization Detector Reading Summary

Site Name: Blue 3-65 33-32-31						Date: 11/16/2023, 12/6/2023, 1/5/2024, 10/17/2024, 10/30/2024, 1/3/2025					
Site Directions: E. 26th Ave. then south on access rd, Adams County, Colorado						Name: Maxwell Buffy, Fatima Smith, Rachael Tury					
Lat/Long: 39.746223, -104.657348						Weather: 59 Degrees and Sunny, 50 Degrees Partly Cloudy, 40 Degrees and Clear					
Soil Types: Road Base (RB), Sand, Clay						Surrounding Land Use: Non - Crop Land					
Soil Sample ID	Date	Time	Depth (feet bgs)	PID Reading (ppm)	Visual Observation	Olfactory Observation	Soil Type	Latitude	Longitude	Photos (Y/N)	Submitted For Lab Analysis (Y/N)
SS12@1'	12/6/2023	12:14	1	0.1	No Stain	No Odor	Clay/Sand	39.74613224	-104.6574469	Y	Y
SS13@0.5'	12/6/2023	11:36	0.5	0.0	No Stain	No Odor	RB	39.74628639	-104.6574165	Y	Y
SS15@0.5'	12/6/2023	12:08	0.5	0.2	No Stain	No Odor	RB	39.74621056	-104.6575145	Y	Y
SS16@1'	12/6/2023	12:18	1	0.0	No Stain	No Odor	Clay/Sand	39.74600462	-104.657569	Y	Y
SS18@0.5'	12/6/2023	12:01	0.5	0.1	No Stain	No Odor	RB	39.74616605	-104.6576241	Y	Y
SS19@0.5'	12/6/2023	11:55	0.5	0.0	No Stain	No Odor	Pea Gravel	39.7462142	-104.657649	Y	Y
SS20@1'	12/6/2023	11:44	1	0.0	No Stain	No Odor	Clay	39.74630692	-104.6575819	Y	Y
PAD-BG01@0.5'	1/5/2024	8:55	0.5	0.1	No Stain	No Odor	RB	39.74687504	-104.6579775	Y	Y
PAD-BG02@0.5'	1/5/2024	8:46	0.5	0.0	No Stain	No Odor	RB	39.74689432	-104.6570126	Y	Y
PAD-BG03@0.5'	1/5/2024	9:16	0.5	0.0	No Stain	No Odor	RB	39.74613118	-104.6564106	Y	Y
PAD-BG04@0.5'	1/5/2024	9:25	0.5	0.0	No Stain	No Odor	RB	39.74564683	-104.6572925	Y	Y
PAD-BG05@0.5'	1/5/2024	9:05	0.5	0.0	No Stain	No Odor	RB	39.74667779	-104.6585465	Y	Y
SS13@1'	10/17/2024	9:46	1	0.0	No Stain	No Odor	SC	39.74628639	-104.6574165	Y	N
SS14@1'	10/17/2024	9:48	1	0.0	No Stain	No Odor	SC	39.74635073	-104.6574731	Y	N
SS19@1'	10/17/2024	9:50	1	0.0	No Stain	No Odor	SC	39.7462142	-104.657649	Y	N
E01@0.5'	10/30/2024	8:05	0.5	0.0	No Stain	No Odor	GRVL/SAND	39.7462892	-104.6573731	Y	Y
E02@0.5'	10/30/2024	8:07	0.5	0.0	No Stain	No Odor	GRVL/SAND	39.7463397	-104.6574254	Y	Y
E03@0.5'	10/30/2024	8:10	0.5	0.0	No Stain	No Odor	GRVL/SAND	39.7463676	-104.6574642	Y	Y
W01@0.5'	10/30/2024	8:15	0.5	0.1	No Stain	No Odor	GRVL/SAND	39.7463430	-104.6570002	Y	Y
W02@0.5'	10/30/2024	8:20	0.5	0.1	No Stain	No Odor	GRVL/SAND	39.7463097	-104.6574753	Y	Y
W03@0.5'	10/30/2024	8:25	0.5	0.1	No Stain	No Odor	GRVL/SAND	39.7462912	-104.6574417	Y	Y
B01@1'	10/30/2024	8:33	1	0.0	No Stain	No Odor	GRVL/CLAY	39.7462863	-104.6574119	Y	Y
B02@1'	10/30/2024	8:37	1	0.0	No Stain	No Odor	GRVL/CLAY	39.7463220	-104.6574443	Y	Y
B03@1'	10/30/2024	8:40	1	0.0	No Stain	No Odor	GRVL/CLAY	39.7463538	-104.6574783	Y	Y
N01@0.5'	10/30/2024	8:29	0.5	0.2	No Stain	No Odor	GRVL/SAND	39.7463688	-104.6574868	Y	Y
S01@0.5'	10/30/2024	8:41	0.5	0.0	No Stain	No Odor	GRVL/SAND	39.7462663	-104.6574015	Y	Y
SS19@1'	10/30/2024	8:55	1	0.0	No Stain	No Odor	GRVL/SAND	39.7462098	-104.6576469	Y	Y
W02@0.5'	11/20/2024	9:27	0.5	0.4	No Stain	No Odor	SP/RB	39.7463097	-104.6574753	Y	N
W02@4'	11/20/2024	11:20	4	0.4	No Stain	No Odor	SP/CLAY	39.7463093	-104.6574792	Y	Y
W04@2'	11/20/2024	11:22	2	0.5	No Stain	No Odor	CLAY	39.7463102	-104.6574842	Y	N
W02@8'	12/11/2024	10:21	8	0.4	No Stain	No Odor	SP	39.746312	-104.657482	Y	Y
Native-BG06@8'	1/3/2025	8:40	8	0.0	No Stain	No Odor	CL	39.746426	-104.658832	Y	Y
Native-BG07@8'	1/3/2025	9:20	8	0.0	No Stain	No Odor	ML	39.747218	-104.658237	Y	Y
Native-BG08@8'	1/3/2025	10:00	8	0.0	No Stain	No Odor	ML	39.74722	-104.657275	Y	Y
Native-BG09@8'	1/3/2025	10:45	8	0.0	No Stain	No Odor	CL	39.746071	-104.656147	Y	Y
Native-BG10@8'	1/3/2025	11:30	8	0.0	No Stain	No Odor	SP	39.745202	-104.656732	Y	Y

TABLE 2
SOIL ANALYTICAL RESULTS - VOCs
 Location: Blue 3-65 33-32-31
 Operator: Crestone Peak Resources Operating
 Adams County, Colorado
 Ensolum Project No. 09C2407007

Soil Sample Location	Date	Depth (feet bgs)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Naphtalene (mg/Kg)	TPH-GRO (mg/Kg)	TPH-DRO (mg/Kg)	TPH-ORO (mg/Kg)	1,2,4-TMB (mg/Kg)	1,3,5-TMB (mg/Kg)
ECMC Organic Compounds in Soils (1)			0.0026	0.69	0.78	9.9	0.0038	500			0.0081	0.0087
ECMC Organic Compounds in Soils (2)			1.2	490	5.8	58	2	500			30	27
Soil Samples												
SS01@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS02@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS03@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	110	55	<0.0050	<0.0050
SS04@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS05@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS06@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS07@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS08@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	160	<50	<0.0050	<0.0050
SS09@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	<50	<50	<0.0050	<0.0050
SS10@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	120	<50	<0.0050	<0.0050
SS11@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	76	<50	<0.0050	<0.0050
SS12@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	120	<50	<0.0050	<0.0050
SS13@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	410	340	<0.0050	<0.0050
SS14@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	450	300	<0.0050	<0.0050
SS15@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	820	51	<0.0050	<0.0050
SS16@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	220	<50	<0.0050	<0.0050
SS17@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	220	<50	<0.0050	<0.0050
SS18@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	140	<50	<0.0050	<0.0050
SS19@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	430	77	<0.0050	<0.0050
SS20@0.5'	11/16/2023	0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	<0.50	160	<50	<0.0050	<0.0050
SS15(A)@0.5'	12/6/2023	0.5	NA	NA	NA	NA	NA	<0.50	150	<50	NA	NA
E01@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	97	<50	NA	NA
E02@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
E03@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
W01@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
W02@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	480	320	NA	NA
W03@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	200	89	NA	NA
B01@1'	10/30/2024	1	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
B02@1'	10/30/2024	1	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
B03@1'	10/30/2024	1	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
N01@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
S01@0.5'	10/30/2024	0.5	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
SS19@1'	10/30/2024	1	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
W02@4'	11/20/2024	4	NA	NA	NA	NA	NA	<0.50	<50	<50	NA	NA
W02@8'	12/11/2024	8	NA	NA	NA	NA	NA	Pending	Pending	Pending	NA	NA

Notes:

VOCs = Volatile Organic Compounds

(1)Standards for soil are taken from ECMC Table 915-1: Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15, 2021)

(2)Standards for soil are taken from ECMC Table 915-1: Organic Compounds in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021)

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mg/kg = milligrams per kilogram

TVPH - GRO = Total Volatile Petroleum Hydrocarbons - Gasoline Range Organics

NA - Not Analyzed

TEPH - DRO = Total Extractable Petroleum Hydrocarbons - Diesel Range Organics

TEPH - ORO = Total Extractable Petroleum Hydrocarbons - Oil Range Organics

1,2,4 - TMB = 1,2,4 - Trimethylbenzene

1,3,5 - TMB = 1,3,5 - Trimethylbenzene

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Organic Compounds in Soils - Residential Soil Screening Level Concentrations

TABLE 3
SOIL ANALYTICAL RESULTS - PAHs

Location: Blue 3-65 33-32-31
Operator: Crestone Peak Resources Operating
Adams County, Colorado
Ensolum Project No. 09C2407007

Soil Sample Location	Date	Depth (feet bgs)	Acenaphthene (mg/Kg)	Anthracene (mg/Kg)	Benzo(a)A (mg/Kg)	Benzo(b)F (mg/Kg)	Benzo(k)F (mg/Kg)	Benzo(a)P (mg/Kg)	Chrysene (mg/Kg)	D (a,h) A (mg/Kg)	Fluoranthene (mg/Kg)	Fluorene (mg/Kg)	1,2,3-CD (mg/kg)	1-M (mg/kg)	2-M (mg/kg)	Pyrene (mg/kg)
ECMC Organic Compounds in Soils (1)			0.55	5.8	0.011	0.3	2.9	0.24	9	0.96	8.9	0.54	0.98	0.006	0.019	1.3
ECMC Organic Compounds in Soils (2)			360	1,800	1.1	1.1	11	0.11	110	0.11	240	240	1.1	18	24	180
SS01@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00515	<0.00500
SS02@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS03@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00821	0.00813	0.0261
SS04@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS05@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS06@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS07@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS08@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00759
SS09@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS10@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS11@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS12@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS13@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00810	0.0146
SS14@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00604
SS15@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00684
SS16@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS17@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS18@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS19@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00560
SS20@0.5'	11/16/2023	0.5	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00526	<0.00500
W02@4'	11/20/2024	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W02@8'	12/11/2024	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

PAHs = Polycyclic Aromatic Hydrocarbons

(1) Standards for soil are taken from ECMC Table 915-1: Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15, 2021)

(2) Standards for soil are taken from ECMC Table 915-1: Organic Compounds in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021)

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mg/kg = milligrams per kilogram

Benzo(a)A = Benzo(a)Anthracene

Benzo(b)F = Benzo(b)Fluoranthene

Benzo(k)F = Benzo(k)Fluoranthene

Benzo(a)P = Benzo(a)Pyrene

D (a,h) A = Dibenz(a,h)Anthracene

1,2,3-CD = Indeno(1,2,3-cd)Pyrene

1-M = 1-Methylnaphthalene

2-M = 2-Methylnaphthalene

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Organic Compounds in Soils - Protection of Groundwater Soil Screening Level Concentrations

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Organic Compounds in Soils - Residential Soil Screening Level Concentrations

TABLE 4
SOIL ANALYTICAL RESULTS - Metals
 Location: Blue 3-65 33-32-31
 Operator: Crestone Peak Resources Operating
 Adams County, Colorado
 Ensolum Project No. 09C2407007

Soil Sample Location	Date	Depth (feet bgs)	Arsenic (mg/Kg)	Barium (mg/Kg)	Cadmium (mg/Kg)	Chromium (VI) (mg/Kg)	Copper (mg/Kg)	Lead (mg/Kg)	Nickel (mg/Kg)	Selenium (mg/Kg)	Silver (mg/Kg)	Zinc (mg/Kg)
ECMC Organic Compounds in Soils (1)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
ECMC Organic Compounds in Soils (2)			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
SS01@0.5'	11/16/2023	0.5	*0.317	102	<0.200	<0.30	5.98	3.11	1.30	0.270	<0.0200	11.6
SS02@0.5'	11/16/2023	0.5	*0.776	81.8	<0.200	<0.30	7.37	4.92	2.59	<0.260	0.0279	13.4
SS03@0.5'	11/16/2023	0.5	*0.888	255	<0.200	<0.30	8.36	3.84	3.55	<0.260	0.0336	17.2
SS04@0.5'	11/16/2023	0.5	*0.83	76.7	<0.200	<0.30	2.65	4.57	2.48	<0.260	0.0303	8.23
SS05@0.5'	11/16/2023	0.5	*0.946	142	<0.200	<0.30	4.90	7.45	3.31	<0.260	0.0486	11.2
SS06@0.5'	11/16/2023	0.5	*1.05	78.8	<0.200	<0.30	3.86	5.30	3.06	<0.260	0.0267	10.6
SS07@0.5'	11/16/2023	0.5	*0.736	26.8	<0.200	<0.30	2.12	2.48	2.16	<0.260	<0.0200	6.91
SS08@0.5'	11/16/2023	0.5	0.805	232	<0.200	<0.30	5.80	3.50	2.56	0.361	0.0238	12.5
SS09@0.5'	11/16/2023	0.5	*0.611	48.7	<0.200	<0.30	7.83	3.68	2.40	<0.260	<0.0200	12.5
SS10@0.5'	11/16/2023	0.5	*0.387	105	<0.200	<0.30	8.65	2.77	2.42	<0.260	<0.0200	12.9
SS11@0.5'	11/16/2023	0.5	*0.388	71.4	<0.200	<0.30	7.88	2.52	1.54	<0.260	<0.0200	11.2
SS12@0.5'	11/16/2023	0.5	*0.878	335	<0.200	<0.30	4.84	4.87	2.95	<0.260	0.0316	13.2
SS13@0.5'	11/16/2023	0.5	*0.793	215	<0.200	<0.30	6.38	4.58	2.50	<0.260	0.0293	12.2
SS14@0.5'	11/16/2023	0.5	*0.433	156	<0.200	<0.30	11.5	4.05	2.39	<0.260	0.0315	13.6
SS15@0.5'	11/16/2023	0.5	*0.497	249	<0.200	<0.30	23.6	3.12	2.02	<0.260	0.0374	11.7
SS16@0.5'	11/16/2023	0.5	*0.399	243	<0.200	<0.30	6.12	4.03	1.65	0.354	0.0305	8.81
SS17@0.5'	11/16/2023	0.5	*0.541	160	<0.200	<0.30	9.29	3.03	2.13	<0.260	0.0221	12.3
SS18@0.5'	11/16/2023	0.5	*0.763	310	<0.200	<0.30	6.44	5.39	2.69	<0.260	0.0307	12.8
SS19@0.5'	11/16/2023	0.5	*0.996	277	<0.200	<0.30	4.38	3.83	2.58	<0.260	0.0202	11.4
SS20@0.5'	11/16/2023	0.5	0.557	250	<0.200	<0.30	12.4	4.79	2.14	0.280	0.0420	12.7
SS02@1'	12/6/2023	1	*1.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS03(A)@0.5'	12/6/2023	0.5	*0.843	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS04@1'	12/6/2023	1	*1.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS05@1'	12/6/2023	1	*1.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS06@1'	12/6/2023	1	*0.975	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS07@1'	12/6/2023	1	*1.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS08(A)@0.5'	12/6/2023	0.5	*0.791	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS09@1'	12/6/2023	1	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS13(A)@0.5'	12/6/2023	0.5	*0.748	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS15(A)@0.5'	12/6/2023	0.5	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS16@1'	12/6/2023	1	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS18(A)@0.5'	12/6/2023	0.5	*0.944	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS19(A)@0.5'	12/6/2023	0.5	*0.847	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS20@1'	12/6/2023	1	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
W02@4'	11/20/2024	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W02@8'	12/11/2024	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BACKGROUNDS												
BG01@0.5'	11/16/2023	0.5	1.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG02@0.5'	11/16/2023	0.5	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG03@0.5'	11/16/2023	0.5	1.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG04@0.5'	11/16/2023	0.5	1.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
BG05@0.5'	11/16/2023	0.5	1.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD-BG01@0.5'	1/5/2024	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD-BG02@0.5'	1/5/2024	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD-BG03@0.5'	1/5/2024	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD-BG04@0.5'	1/5/2024	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAD-BG05@0.5'	1/5/2024	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Native-BG06@8'	1/3/2025	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Native-BG07@8'	1/3/2025	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Native-BG08@8'	1/3/2025	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Native-BG09@8'	1/3/2025	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Native-BG10@8'	1/3/2025	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Highest background concentration x 1.25			1.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
				NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

- (1) Standards for soil are taken from ECMC Table 915-1: Metals in Soils - Protection of Groundwater Soil Screening Level Concentrations (Effective January 15, 2021)
 (2) Standards for soil are taken from ECMC Table 915-1: Metals in Soils - Residential Soil Screening Level Concentrations (Effective January 15, 2021)

ECMC = Colorado Energy and Carbon Management Commission

(C) = Analytical result is less than the indicated laboratory minimum detection limit

mg/kg = milligrams per kilogram

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Metals in Soils - Protection of Groundwater Soil Screening Level Concentrations

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Metals in Soils - Residential Soil Screening Level Concentrations

Highest background concentration x1.25

RSSL Standards Approved.

NA - Not Analyzed

Italics = Laboratory minimum detection limit exceeds the ECMC Table 915-1 Standard

* Result exceeded the ECMC Table 915-1 standard, but was within site-specific 1.25x background multiplier levels

TABLE 5-1
SOIL ANALYTICAL RESULTS - Soil Reclamation
 Location: Blue 3-65 33-32-31
 Operator: Crestone Peak Resources Operating
 Adams County, Colorado
 Ensolum Project No. 09C2407007

Soil Sample Location	Date	Depth (feet bgs)	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
ECMC Organic Compounds in Soils (1)			6 - 8.3	<6	<4	2
SS01@0.5'	11/16/2023	0.5	8.22	2.12	1.40	<2.00
SS02@0.5'	11/16/2023	0.5	8.31	1.93	0.830	<2.00
SS03@0.5'	11/16/2023	0.5	9.26	11.0	2.95	<2.00
SS04@0.5'	11/16/2023	0.5	8.50	2.95	1.43	<2.00
SS05@0.5'	11/16/2023	0.5	8.41	2.63	0.994	<2.00
SS06@0.5'	11/16/2023	0.5	9.40	2.78	1.01	<2.00
SS07@0.5'	11/16/2023	0.5	8.34	4.86	0.761	<2.00
SS08@0.5'	11/16/2023	0.5	8.53	11.7	4.62	<2.00
SS09@0.5'	11/16/2023	0.5	8.43	1.28	0.645	<2.00
SS10@0.5'	11/16/2023	0.5	8.28	1.86	1.34	<2.00
SS11@0.5'	11/16/2023	0.5	8.17	3.07	2.11	<2.00
SS12@0.5'	11/16/2023	0.5	8.28	3.29	1.46	<2.00
SS13@0.5'	11/16/2023	0.5	8.22	10.7	2.72	<2.00
SS14@0.5'	11/16/2023	0.5	8.04	2.03	2.33	<2.00
SS15@0.5'	11/16/2023	0.5	8.08	3.09	3.93	<2.00
SS16@0.5'	11/16/2023	0.5	8.17	1.65	4.08	<2.00
SS17@0.5'	11/16/2023	0.5	8.14	1.75	3.56	<2.00
SS18@0.5'	11/16/2023	0.5	8.19	5.23	3.88	<2.00
SS19@0.5'	11/16/2023	0.5	8.31	4.17	2.83	<2.00
SS20@0.5'	11/16/2023	0.5	8.21	2.07	5.09	<2.00
SS02@1'	12/6/2023	1	*8.40	NA	NA	NA
SS03(A)@0.5'	12/6/2023	0.5	8.26	4.92	NA	NA
SS04@1'	12/6/2023	1	*8.49	NA	NA	NA
SS05@1'	12/6/2023	1	*8.43	NA	NA	NA
SS06@1'	12/6/2023	1	8.30	NA	NA	NA
SS07@1'	12/6/2023	1	*8.54	NA	NA	NA
SS08(A)@0.5'	12/6/2023	0.5	8.61	5.46	0.929	NA
SS09@1'	12/6/2023	1	*8.31	NA	NA	NA
SS13(A)@0.5'	12/6/2023	0.5	NA	11.2	NA	NA
SS15(A)@0.5'	12/6/2023	0.5	NA	NA	NA	NA
SS16@1'	12/6/2023	1	NA	NA	0.948	NA
SS18(A)@0.5'	12/6/2023	0.5	NA	NA	NA	NA

Notes:

(1) Standards for soil are taken from ECMC Table 915-1: Soil Suitability for Reclamation (Effective January 15, 2021)

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mmhos/cm = millimhos per centimeter

mg/L = milligrams per liter

pH = Potential of Hydrogen

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

NA - Not Analyzed

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Soil Suitability for Reclamation Concentrations

Highest background concentration

* Result exceeded the ECMC Table 915-1 standard, but was within site-specific background concentrations

TABLE 5-2
SOIL ANALYTICAL RESULTS - Soil Reclamation
 Location: Blue 3-65 33-32-31
 Operator: Crestone Peak Resources Operating
 Adams County, Colorado
 Ensolum Project No. 09C2407007

Soil Sample Location	Date	Depth (feet bgs)	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
ECMC Organic Compounds in Soils (1)			6 - 8.3	<6	<4	2
SS19(A)@0.5'	12/6/2023	0.5	8.79	NA	NA	NA
SS20@1'	12/6/2023	1	-	NA	0.671	NA
E01@0.5'	10/30/2024	0.5	NA	2.08	NA	NA
E02@0.5'	10/30/2024	0.5	NA	1.70	NA	NA
E03@0.5'	10/30/2024	0.5	NA	2.64	NA	NA
W01@0.5'	10/30/2024	0.5	NA	3.37	NA	NA
W02@0.5'	10/30/2024	0.5	NA	2.48	NA	NA
W03@0.5'	10/30/2024	0.5	NA	3.56	NA	NA
B01@1'	10/30/2024	1	NA	2.97	NA	NA
B02@1'	10/30/2024	1	NA	1.42	NA	NA
B03@1'	10/30/2024	1	NA	1.82	NA	NA
N01@0.5'	10/30/2024	0.5	NA	2.05	NA	NA
S01@0.5'	10/30/2024	0.5	NA	5.06	NA	NA
SS19@1'	10/30/2024	1	NA	4.33	NA	NA
W02@4'	11/20/2024	4	NA	8.40	NA	NA
W02@8'	12/11/2024	8	NA	Pending	NA	NA
BACKGROUNDS						
BG01@0.5'	11/16/2023	0.5	5.82	0.0528	0.170	NA
BG02@0.5'	11/16/2023	0.5	6.48	0.449	0.136	NA
BG03@0.5'	11/16/2023	0.5	6.70	0.411	0.110	NA
BG04@0.5'	11/16/2023	0.5	7.38	0.516	0.231	NA
BG05@0.5'	11/16/2023	0.5	6.36	0.669	0.224	NA
PAD-BG01@0.5'	1/5/2024	0.5	8.08	1.68	NA	NA
PAD-BG02@0.5'	1/5/2024	0.5	7.88	1.43	NA	NA
PAD-BG03@0.5'	1/5/2024	0.5	8.36	2.14	NA	NA
PAD-BG04@0.5'	1/5/2024	0.5	8.59	3.47	NA	NA
PAD-BG05@0.5'	1/5/2024	0.5	8.54	3.41	NA	NA
Native-BG06@8'	1/3/2025	8	NA	Pending	NA	NA
Native-BG07@8'	1/3/2025	8	NA	Pending	NA	NA
Native-BG08@8'	1/3/2025	8	NA	Pending	NA	NA
Native-BG09@8'	1/3/2025	8	NA	Pending	NA	NA
Native-BG10@8'	1/3/2025	8	NA	Pending	NA	NA
Highest on pad background concentration			8.59	3.47	NA	NA
					NA	NA
Highest off pad background concentration			7.38	0.669	NA	NA
					NA	NA

Notes:

(1) Standards for soil are taken from ECMC Table 915-1: Soil Suitability for Reclamation (Effective January 15, 2021)

ECMC = Colorado Energy and Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

mmhos/cm = millimhos per centimeter

mg/L = milligrams per liter

pH = Potential of Hydrogen

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

NA - Not Analyzed

BOLD = Analytical result is in exceedance of ECMC Table 915-1: Soil Suitability for Reclamation Concentrations

Highest background concentration

* Result exceeded the ECMC Table 915-1 standard, but was within site-specific background concentrations

APPENDIX C

Photo Log

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
Crestone Peak Resources Operating LLC, (Civitas Resources)



Photo 1: Site Overview Facing East



Photo 2: Site Overview Facing North

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
Crestone Peak Resources Operating LLC, (Civitas Resources)



Photo 3: Site Overview Facing South



Photo 4: Site Overview Facing West

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
Crestone Peak Resources Operating LLC, (Civitas Resources)



Photo 5: SS01@0.5'/Soil Sample 01



Photo 6: SS02@0.5'/Soil Sample 02

Photo Log
Blue 3-65 33-32-31
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Photo 7: SS03@0.5'/Soil Sample 03

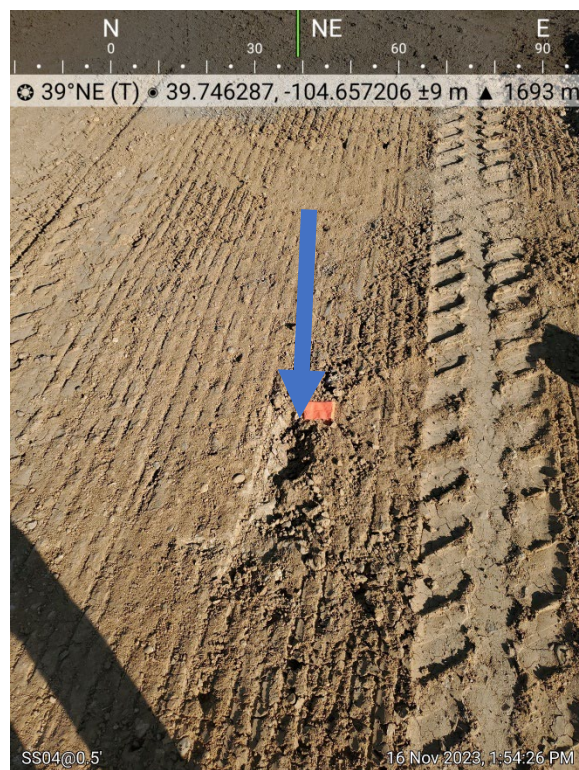


Photo 8: SS04@0.5'/Soil Sample 04

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Photo 9: SS05@0.5'/Soil Sample 05



Photo 10: SS06@0.5'/Soil Sample 06

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Photo 11: SS07@0.5'/Soil Sample 07



Photo 12: SS08@0.5'/Soil Sample 08

Photo Log
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Photo 13: SS09@0.5'/Soil Sample 09



Photo 14: SS10@0.5'/Soil Sample 10

Photo Log
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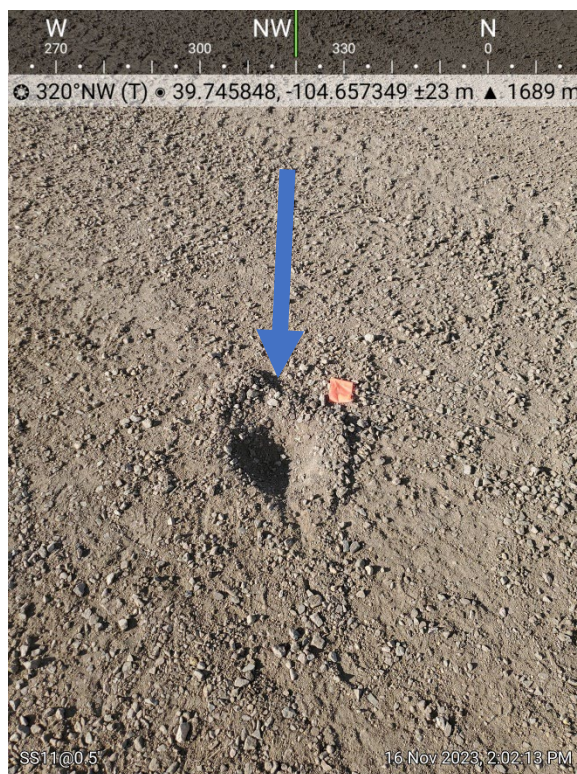


Photo 15: SS11@0.5'/Soil Sample 11

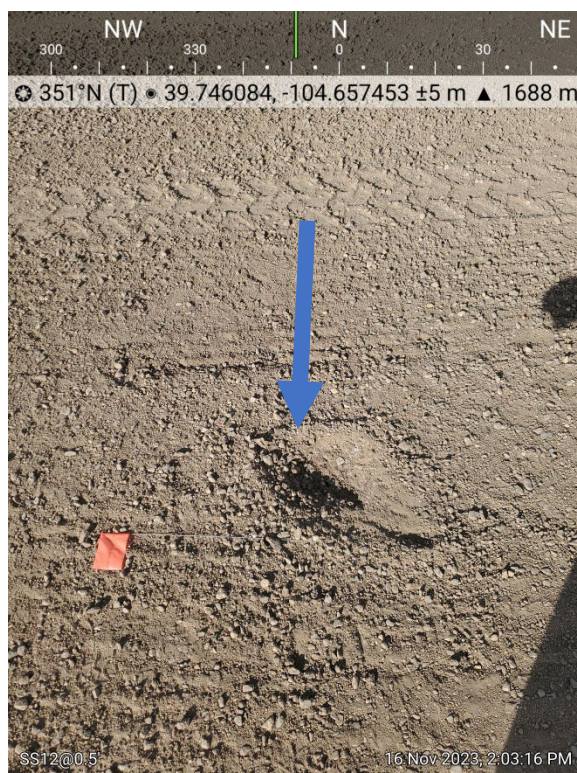


Photo 16: SS12@0.5'/Soil Sample 12

Photo Log
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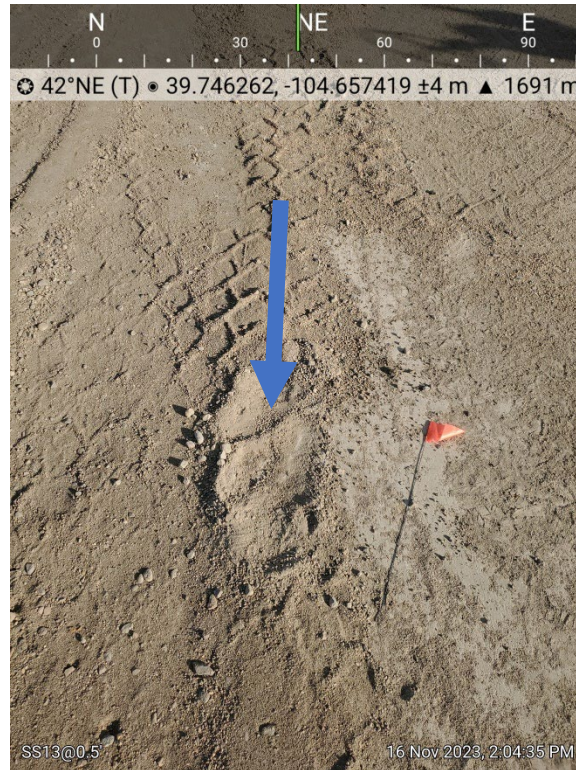


Photo 17: SS13@0.5'/Soil Sample 13



Photo 18: SS14@0.5'/Soil Sample 14

Photo Log
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Photo 19: SS15@0.5'/Soil Sample 15



Photo 20: SS16@0.5'/Soil Sample 16

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Photo 21: SS17@0.5'/Soil Sample 17



Photo 22: SS18@0.5'/Soil Sample 18

Photo Log
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Photo 23: SS19@0.5'/Soil Sample 19



Photo 24: SS20@0.5'/Soil Sample 20

Photo Log
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Photo 25: BG01@0.5'/Background Sample 01



Photo 26: BG02@0.5'/Background Sample 02

Photo Log
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Photo 27: BG03@0.5'/Background Sample 03



Photo 28: BG04@0.5'/Background Sample 04

Photo Log
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Photo 29: BG05@0.5'/Background Sample 05

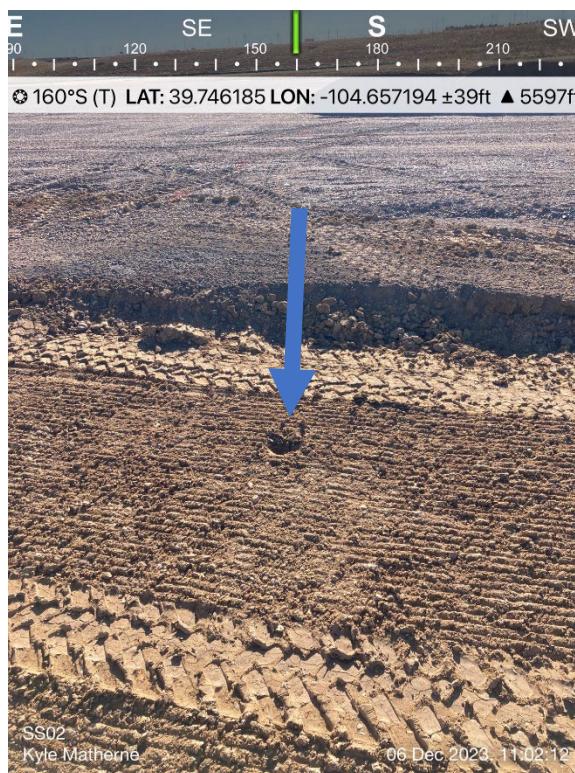


Photo 30: SS02@1'/Resample 01

Photo Log
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Photo 31: SS03@0.5'/Resample 02



Photo 32: SS04@1'/Resample 03

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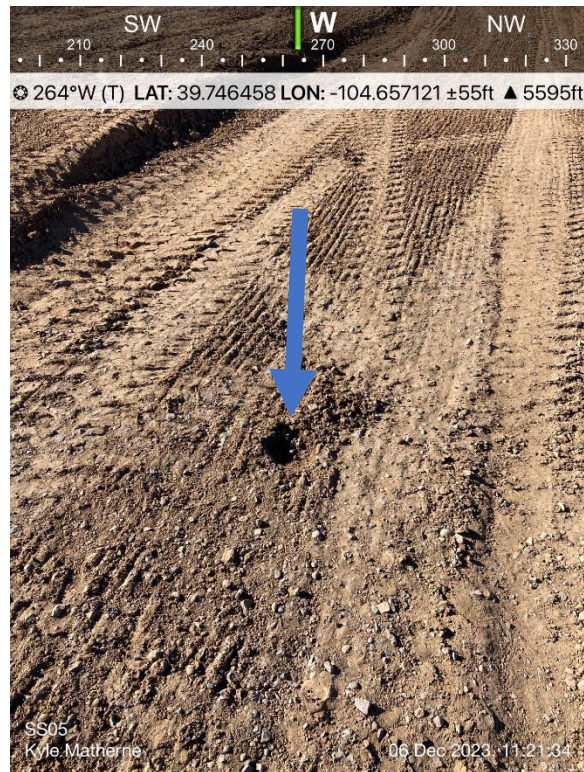


Photo 33: SS05@1'/Resample 04

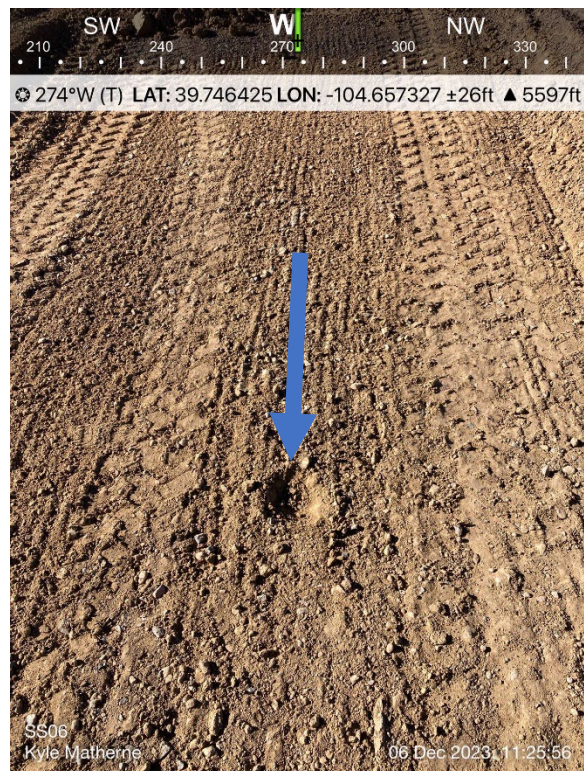


Photo 34: SS06@1'/Resample 05

Photo Log
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Photo 35: SS07@1'/Resample 06



Photo 36: SS08@0.5'/Resample 07

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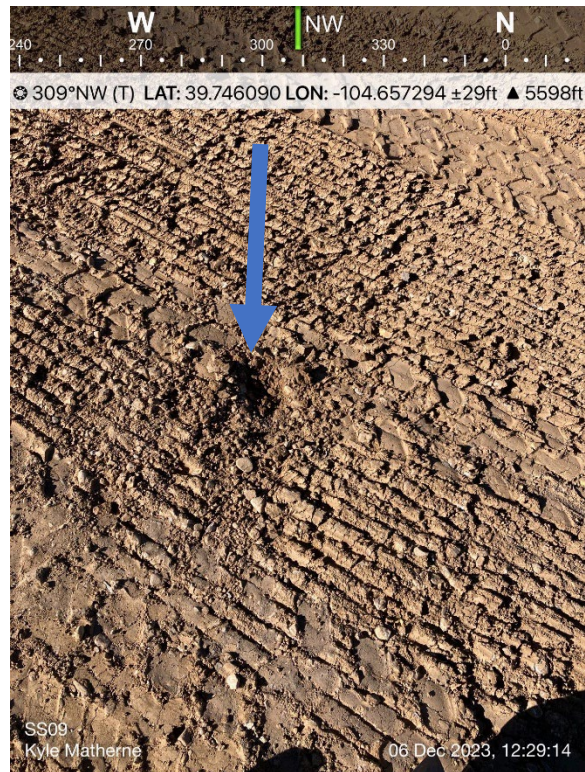


Photo 37: SS09@1'/Resample 08



Photo 38: SS12@1'/Resample 09

Photo Log
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Photo 39: SS13@0.5'/Resample 10



Photo 40: SS15@0.5'/Resample 11

Photo Log
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Photo 41: SS16@1'/Resample 12



Photo 42: SS18@0.5'/Resample 13

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
Crestone Peak Resources Operating LLC, (Civitas Resources)



Photo 43: SS19@0.5'/Resample 14



Photo 44: SS20@1'/Resample 15

Photo Log
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Photo 45: PAD-BG01@0.5'/Pad Background



Photo 46: PAD-BG02@0.5'/Pad Background

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
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Photo 47: PAD-BG03@0.5'/Pad Background



Photo 48: PAD-BG04@0.5'/Pad Background

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
Crestone Peak Resources Operating LLC, (Civitas Resources)



Photo 49: PAD-BG05@0.5'/Pad Background

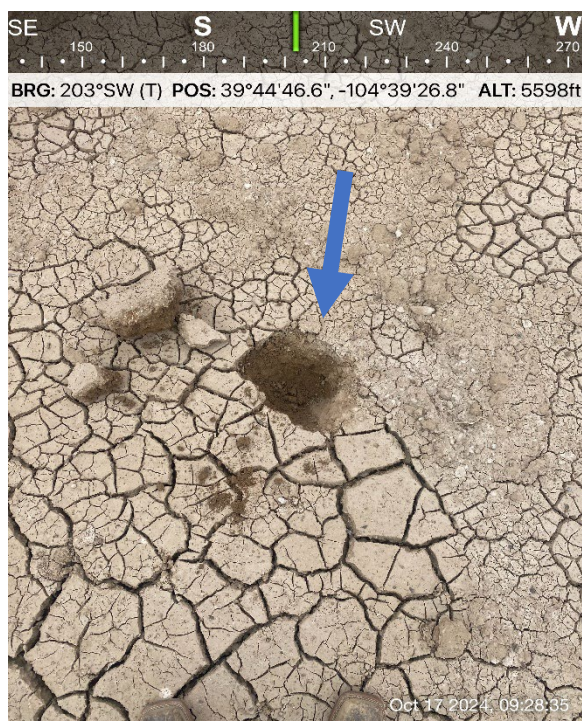


Photo 50: SS13@1' /Resample 16

Photo Log
Blue 3-65 33-32-31
Adams County, Colorado
Crestone Peak Resources Operating LLC, (Civitas Resources)

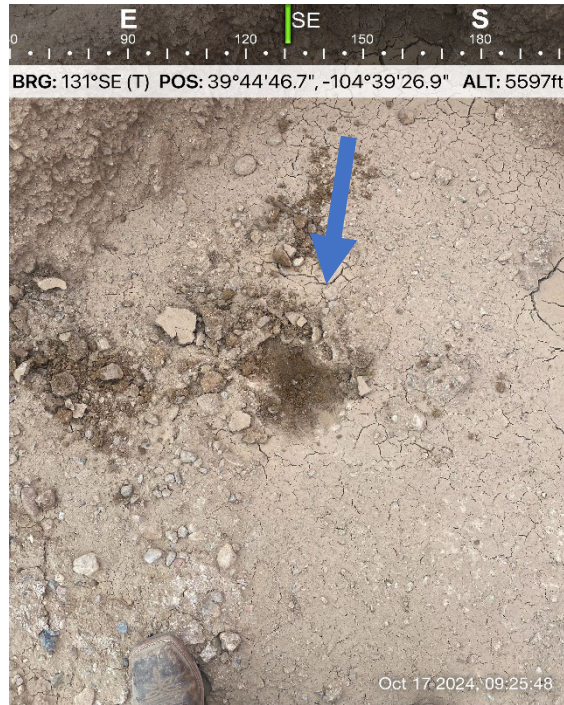


Photo 51: SS14@1' / Resample 17

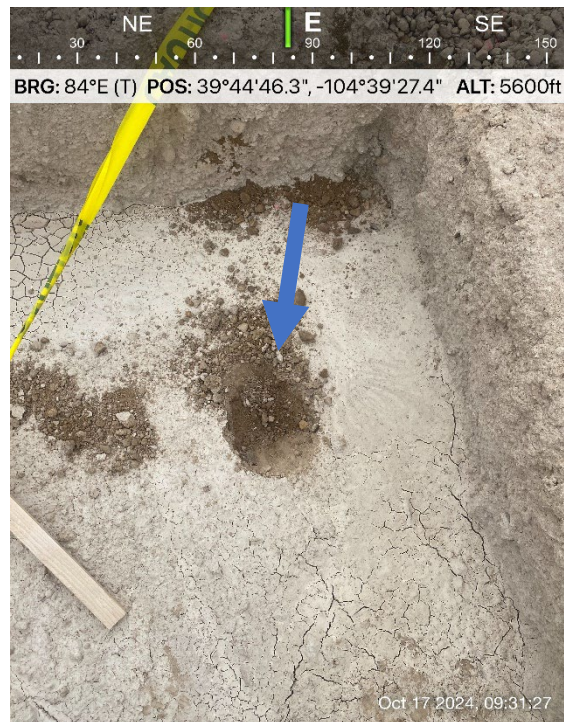


Photo 52: SS19@1' / Resample 18

Photo Log
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Photo 53: Excavation Facing North



Photo 54: Excavation Facing South

Photo Log
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Photo 55: Excavation Facing East



Photo 56: Excavation Facing West

Photo Log
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Photo 57: B01@1'



Photo 58: B02@1'

Photo Log
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Photo 59: B03@1'

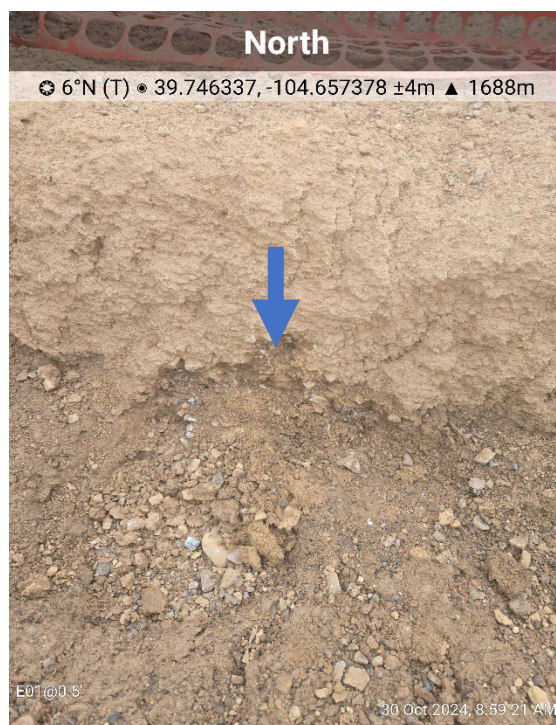


Photo 60: E01@0.5'

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Photo 61: E02@0.5'



Photo 62: E03@0.5'

Photo Log
Blue 3-65 33-32-31
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Photo 63: W01@0.5'



Photo 64: W02@0.5'

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Photo 65: W03@0.5'



Photo 66: N01@0.5'

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Photo 67: S01@0.5'



Photo 68: SS19@1'

Photo Log
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Photo 69: W04@2'



Photo 70: W02@4'

Photo Log
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Photo 71: Excavation Facing East



Photo 72: Excavation Facing West

Photo Log
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Photo 73: W02@8'



Photo 74: Native-BG06@8'

Photo Log
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Photo 75: Native-BG07@8'



Photo 76: Native-BG08@8'

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Photo 77: Native-BG09@8'



Photo 78: Native-BG10@8'